

## MYSORE GOVERNMENT METEOROLOGICAL DEPARTMENT.

*Monthly Means of Meteorological Observations for February 1903.*

Height of Observatory above Sea Level.	BANGALORE.	MYSORE.	HASSAN.	CHITALDUG.
	3021 ft.	2518 ft.	3091 ft.	2405 ft.
Barometer (red. to 32° F.)	27.018	27.491	26.947	" 27.593
Temperatures in shade :—				
Daily mean dry	73.7	76.3	71.7	77.3
Daily max. do	86.8	89.6	86.0	89.4
Daily min. do	61.6	63.8	58.0	66.1
Daily mean wet	62.3	63.4	60.5	62.6
Daily minimum wet	59.7	60.2	56.2	58.1
Temperatures of Radiation :—				
Daily max. Solar Heat in Vacuo	143.4	...	...	...
Daily min. Temp. on Grass	57.7	...	...	...
Rainfall. Total in inches	...	...	...	...
Wind Direction (daily mean)	S E by E	S E	E S E	S S E
Velocity (miles per day)	188	193	63	120
Clear Sky : Daily percentage	83	66	70	93
Bright Sunshine : Hours Daily	9.0	...	...	...

## MYSORE GOVERNMENT METEOROLOGICAL DEPARTMENT.

Daily Means of Observations for the Week Sunday 22nd to Saturday 28th February 1903.

No.	BANGALORE.	Sunday 22.	Monday 23.	Tuesday 24.	Wednesday 25.	Thursday 26.	Friday 27.	Saturday 28.
1	Barometer red. to 32° F.	27.035	27.008	27.030	27.029	26.990	26.969	26.942
2	Daily+Barometric range	.131	.129	.135	.140	.136	.137	.109
3	Mean Dry Temperature in shade	74.0	74.9	74.1	73.4	76.4	78.1	78.2
4	Maxima	86.5	87.1	88.0	86.6	91.0	92.9	92.9
5	Minimum	62.2	63.5	61.4	61.6	62.2	64.0	64.4
6	Daily range of temp.	24.3	23.6	26.6	25.0	28.8	28.9	28.5
7	Mean Wet Temperature in shade	64.7	63.9	62.6	62.7	61.9	62.6	60.8
8	Minimum	61.7	62.1	60.4	60.4	57.2	57.2	59.4
9	Pressure of Aqueous Vapour	49.5	46.6	42.5	42.7	37.0	37.6	29.1
10	Humidity	67	55	50	49	39	36	29
11	Wind Vely. in Miles p. day to 8 A.M.	236	241	207	212	179	147	147
12	Mean Wind Direction	E by S	E.S.E.	E	E by S	S by E	S E by S	...
13	Rainfall in inches to 8 A.M.	...	...	...	...	...	...	...
14	Total Rainfall from 1st January	...	...	...	...	...	...	...
15	Per cent of Cloudy Sky	13	20	...	70	...	...	...
16	Character of Weather	Fine.	Fine.	Foggy; fine	Dust haze; clear.	Dust haze;	Dust haze;	Dust haze;

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Daily Means of Observations for the Week Sunday 22nd to Saturday 28th February 1903.

No.	MYSORE.	Sunday 22.	Monday 23.	Tuesday 24.	Wednesday 25.	Thursday 26.	Friday 27.	Saturday 28.
1	Barometer red. to 32°F.	27.504	27.476	27.494	27.499	27.471	27.440	27.414
2	Daily Barometric range	.145	.141	.153	.139	.150	.145	.148
3	Mean Dry Temperature in shade	76.2	77.6	76.4	76.2	78.8	79.6	80.7
4	Maximum do	89.8	90.0	91.0	88.7	93.1	95.0	95.4
5	Minimum do	63.5	66.6	63.4	65.1	65.1	65.3	67.1
6	Daily range of do	26.3	23.4	27.6	23.6	28.0	29.7	28.3
7	Mean Wet Temperature in shade	65.0	65.3	62.4	63.0	63.4	65.8	66.2
8	Minimum do	61.9	63.7	61.2	61.9	60.1	61.4	64.7
9	Pressure of Aqueous Vapour	480	479	496	405	391	487	495
10	Humidity	49	48	42	44	38	47	48
11	Wind Velocity in Miles p. day to 8 A.M.	2331	119	250	239	214	160	195
12	Mean Wind Direction	E	ESE	SE by E	SE by E	E	S by E	S by E
13	Rainfall in inches to 8 A.M.	...	...	...	...	...	...	...
14	Total Rainfall from 1st January	...	...	...	...	...	...	...
15	Percent of Cloudy Sky	10	27	17	97	83	50	17
16	Character of Weather	Fine.	Fine.	Fine.	Cloudy.	Cloudy.	Fine.	Fine.

## MYSORE GOVERNMENT METEOROLOGICAL DEPARTMENT.

Daily Means of Observations for the Week Sunday 22nd to Saturday 28th February 1903.

No.	HASSAN.	Sunday 22.	Monday 23.	Tuesday 24.	Wednesday 25.	Thursday 26.	Friday 27.	Saturday 28.
1	Barometer red. to 32°F.	... 26.963	26.950	26.962	26.931	26.903	26.885	26.855
2	Daily Barometric range	... 118	111 74.0	141 73.0	139 72.6	133 73.4	129 73.3	121 77.0
3	Mean Dry Temperature in shade	... 71.6	74.0	78.0	86.9	86.1	88.5	89.9
4	Maximum do	... 86.4	86.9	88.0	88.5	88.7	89.9	89.9
5	Minimum do	... 57.7	61.5	58.5	59.7	58.7	60.7	62.7
6	Daily range of do	... 28.7	25.4	29.5	26.4	28.8	30.2	25.2
7	Mean Wet Temperature in shade	... 62.4	61.2	60.3	61.1	60.2	62.3	63.6
8	Minimum do	... 56.3	58.5	55.9	57.5	56.5	60.1	63.1
9	Pressure of Aqueous Vapour	... 459	409	385	403	349	378	431
10	Humidity	... 50	46	43	47	38	40	49
11	Wind Vely. in Miles p. day to 8 A.M.	... 56	66	76	97	64	51	63
12	Mean Wind Direction	... E by S	E by N	E	E by S	E	E by S	E N E
13	Rainfall in inches to 8 A.M.	... ...	...	...	...	...	...	...
14	Total Rainfall from 1st January	... 30	22	20	77	43	31	7
15	Per cent of Cloudy Sky	... 30	22	20	77	43	31	7
16	Character of Weather	... Fine.	Fine clear;	Fine clear;	Fine,	Fine,	Dust haze.	Foggy; sultry.

## MYSORE GOVERNMENT METEOROLOGICAL DEPARTMENT.

Daily Means of Observations for the Week Sunday 22nd to Saturday 28th February 1903.

No.	CHITALDRUG.	Sunday 22.	Monday 23.	Tuesday 24.	Wednesday 25.	Thursday 26.	Friday 27.	Saturday 28.
1.	Barometer red. to 32°F.	27.603	27.572	27.591	27.588	27.565	27.534	27.514
2.	Daily Barometric range, in shade	144	132	134	152	128	133	117
3.	Mean Dry Temperature in shade	79.3	79.4	80.9	79.7	81.0	82.2	82.4
4.	Maximum do	90.7	90.3	92.1	91.2	93.1	95.0	96.0
5.	Minimum do	68.9	68.9	70.5	68.9	69.9	72.3	69.8
6.	Daily range of do	21.8	21.4	21.6	22.3	23.2	22.7	26.2
7.	Mean Wet Temperature in shade	66.0	65.1	63.4	63.7	65.3	66.5	67.7
8.	Minimum do	62.9	62.6	59.6	59.0	60.0	62.7	62.7
9.	Pressure of Aqueous Vapour	475	464	551	428	429	460	539
10.	Humidity	45	45	30	39	36	37	44
11.	Wind Velocity in Miles p. day to 8 A.M.	180	166	172	196	158	64	76
12.	Mean Wind Direction	E S W	S by E	E by S	S E by S	N W by W	N W by W	W
13.	Rainfall in inches to 8 A.M.	...	...	...	...	...	...	...
14.	Total Rainfall from 1st January	...	...	...	...	...	...	...
15.	Percent of Cloudy Sky	3	3	3	3	3	3	3
16.	Character of Weather	Fine clear, sultry	Fine clear, sultry	Fine clear, sultry	Dust haze, Sultry	Sultry	Sultry	Sultry

N. VENKATESA IYENGAR, Ag. Director of Meteorology.

Dated 5th March 1903.